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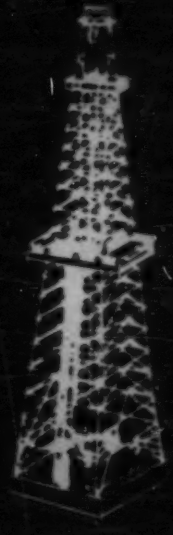
UNITED STATES PETROLEUM STATISTICS

1989
Final



IPAA 60th Anniversary

Independent Petroleum Association of America

1. EXPLORATION ACTIVITY

Year	Seismic Crew Count	Exploratory Wells Drilled					Total New-Field Wildcat Wells
		Oil	Gas	Dry	Total	% Dry	
1969	3,156	1,084	616	8,001	9,701	82.5	5,956
1970	2,340	763	478	6,195	7,436	83.3	4,829
1971	2,655	664	472	5,995	7,131	84.1	4,636
1972	3,016	690	659	6,202	7,551	82.1	5,011
1973	2,999	654	1,079	6,036	7,771	77.7	5,096
1974	3,662	870	1,205	6,894	8,969	76.9	5,946
1975	3,416	991	1,261	7,207	9,459	76.2	6,238
1976	3,140	1,100	1,361	6,856	9,317	73.6	5,856
1977	3,063	1,181	1,557	7,402	10,140	73.0	6,162
1978	4,229	1,189	1,786	8,055	11,030	73.0	6,731
1979	4,443	1,335	1,921	7,479	10,735	69.7	6,423
1980	5,915	1,777	2,085	9,008	12,870	70.0	7,332
1981	8,172	2,661	2,522	12,247	17,430	70.3	9,151
1982	7,060	2,481	2,172	11,229	15,882	70.7	7,386
1983	5,681	2,129	1,654	10,062	13,845	72.7	6,241
1984	5,931	2,334	1,588	11,216	15,138	74.1	6,619
1985	4,539	1,724	1,283	9,201	12,208	75.4	5,654
1986	2,355	993	749	5,414	7,156	75.7	3,484
1987	2,113	897	691	5,303	6,891	77.0	3,464
1988	2,161	808	666	4,953	6,427	77.1	3,153

2. DRILLING

Year	Rotary Rigs Active	Total Well Completions				Total Footage Drilled (Mill. Ft)
		Oil	Gas	Dry	Total Excl. Service	
1969	1,194	14,368	4,083	13,736	32,187	157.1
1970	1,028	13,043	4,031	11,099	28,173	138.6
1971	976	11,903	3,983	10,382	26,268	127.3
1972	1,107	11,437	5,484	11,013	27,934	138.8
1973	1,194	10,251	6,975	10,466	27,692	139.4
1974	1,472	13,644	7,168	12,225	33,037	153.8
1975	1,660	16,979	8,169	13,736	38,884	181.0
1976	1,658	17,697	9,438	13,805	40,940	187.3
1977	2,001	18,700	12,119	15,036	45,855	215.7
1978	2,259	19,065	14,405	16,591	50,061	238.4
1979	2,177	20,689	15,166	16,035	51,890	243.7
1980	2,912	32,120	17,132	20,234	69,486	311.4
1981	3,970	42,520	19,742	26,972	89,234	406.5
1982	3,105	39,252	18,810	25,827	83,889	375.4
1983	2,229	37,396	14,505	23,837	75,738	316.7
1984	2,429	44,472	14,962	25,549	84,983	368.8
1985	1,980	36,458	12,917	21,431	70,806	316.8
1986	964	18,598	8,055	12,362	39,015	177.6
1987	936	16,178	8,114	11,442	35,732	162.1
1988	936	13,119	8,734	10,413	32,266	153.7

3. PRODUCING WELLS

As of Dec. 31st	Crude Oil			Natural Gas	Total Wells
	Stripper	Other	Total		
1969	358,650	178,990	537,640	125,020	662,660
1970	359,130	158,047	517,177	118,864	636,041
1971	353,696	158,775	512,471	117,300	629,771
1972	359,471	144,034	503,505	119,167	622,672
1973	355,229	144,739	499,968	123,034	623,002
1974	366,095	128,257	494,352	126,997	621,349
1975	367,872	140,068	507,940	131,086	639,026
1976	365,733	137,535	503,268	137,594	640,862
1977	368,930	139,410	508,340	145,453	653,793
1978	374,635	141,603	516,238	153,655	669,893
1979	386,310	140,545	526,855	165,888	692,743
1980	395,176	148,334	543,510	175,213	718,723
1981	409,539	147,470	557,009	189,609	746,618
1982	416,493	163,649	580,142	203,663	783,805
1983	441,501	161,789	603,290	214,354	817,644
1984	452,543	168,264	620,807	226,077	846,884
1985	458,447	188,179	646,626	245,765	892,391
1986	460,429	168,261	628,690	250,510	879,200
1987	451,787	168,394	620,181	253,856	874,037
1988	N/A	N/A	612,448	256,004	868,452

4. DRILLING COSTS & INDICES

Year	Drilling Costs			Cost & Price Indices (1982 = 100)			
	Total (Mill. $)	Per Well ($)	Per Ft. ($)	Crude Price	Oil Machinery	Oil Well Casing	Line Pipe
1969	2,611	88,554	17.56	14.3	25.6	23.1	26.2
1970	2,579	94,885	18.84	14.5	27.0	24.2	27.2
1971	2,372	94,703	19.03	15.6	27.9	26.7	29.9
1972	2,814	106,424	20.76	15.5	28.9	28.4	32.1
1973	3,075	117,152	22.50	17.2	30.3	29.4	34.4
1974	3,537	130,718	28.93	28.9	35.9	37.6	45.5
1975	6,571	177,793	36.99	33.5	44.6	46.6	54.7
1976	7,462	191,615	40.46	34.6	49.5	49.2	56.3
1977	9,957	229,181	46.82	37.4	53.8	53.9	62.5
1978	13,061	279,950	56.64	40.9	59.5	59.9	71.2
1979	16,079	331,367	67.71	51.3	65.8	63.0	72.8
1980	22,800	367,682	77.03	75.9	76.3	72.0	80.7
1981	36,666	453,691	94.30	109.6	91.1	89.8	94.6
1982	39,428	514,378	108.73	100.0	100.0	100.0	100.0
1983	25,105	371,721	83.34	92.9	97.4	90.2	97.5
1984	25,206	326,463	71.90	91.3	98.6	86.2	97.3
1985	23,697	349,399	75.35	84.5	96.8	86.0	97.2
1986	13,552	364,577	76.88	46.9	94.3	80.3	96.7
1987	9,239	279,615	58.71	55.5	93.3	81.6	97.3
1988	N/A	N/A	N/A	46.2	97.1	87.4	99.6

5. NEW RESERVES ADDED

Year	Liquid Hydrocarbons (Mill. Bbls.)			Natural Gas (Tcf)	Crude Oil Reserves Per New Oil Well (Bbls.)	Nat. Gas Reserves Per New Gas Well (Mcf)
	Crude Oil	NGL	Total			
1969	2,120	281	2,401	8.5	147,550	2,082
1970	12,689	308	12,997	37.6	972,859	9,328
1971	2,318	347	2,665	10.1	194,741	2,536
1972	1,558	238	1,796	9.8	136,225	1,787
1973	2,146	409	2,555	6.5	209,345	932
1974	1,994	620	2,614	8.5	146,145	1,186
1975	1,318	619	1,937	10.8	77,625	1,322
1976	1,085	834	1,919	7.4	61,310	784
1977	1,140	291	1,431	12.3	60,963	1,015
1978	2,583	596	3,179	10.7	135,484	743
1979	1,410	570	1,980	14.5	68,152	956
1980	2,970	844	3,814	16.7	92,466	975
1981	2,570	1,081	3,651	21.5	60,442	1,089
1982	1,382	874	2,256	17.3	35,208	920
1983	2,897	1,405	4,302	14.5	77,468	1,000
1984	3,748	518	4,266	14.4	84,278	962
1985	3,022	1,054	4,076	11.9	82,890	921
1986	1,446	959	2,405	13.8	77,750	1,713
1987	3,240	729	3,969	11.7	200,297	1,442
1988	2,380	845	3,225	-2.5	181,416	-286

6. PROVED RESERVES

As of Dec. 31st	Liquid Hydrocarbons (Mill. Bbls.)			Natural Gas-Dry (Tcf)	Reserve/Production Ratio		
	Crude Oil	NGL	Total		Crude Oil	Total Liquid	Natural Gas
1969	29,632	8,143	37,775	275.1	9.3	9.6	13.3
1970	39,001	7,703	46,704	290.8	11.8	11.5	13.3
1971	38,063	7,304	45,367	278.8	11.7	11.3	12.6
1972	36,339	6,787	43,126	266.1	11.1	10.7	11.8
1973	35,300	6,455	41,755	250.0	11.1	10.6	11.1
1974	34,250	6,350	40,600	237.1	11.3	10.8	11.1
1975	32,682	6,258	38,950	228.2	11.3	10.9	11.6
1976	33,502	6,402	39,904	216.0	11.0	11.3	11.1
1977	31,780	5,994	37,774	208.9	11.1	10.6	10.7
1978	31,335	6,772	38,107	200.3	10.4	10.4	10.4
1979	29,810	6,615	36,425	194.9	10.1	9.9	9.8
1980	29,805	6,728	36,533	199.0	10.0	9.9	10.6
1981	29,426	7,068	36,494	201.7	10.0	9.9	10.8
1982	27,858	7,221	35,079	201.5	9.4	9.6	11.5
1983	27,735	7,901	35,636	200.3	9.2	9.5	12.7
1984	28,446	7,643	36,089	197.5	9.4	9.5	11.5
1985	28,416	7,944	36,360	193.4	9.3	9.6	12.1
1986	26,889	8,165	35,054	191.6	9.0	9.4	12.3
1987	27,256	8,147	35,403	187.2	9.5	9.8	11.8
1988	26,825	8,238	35,063	168.0	9.5	9.8	10.1

7. PETROLEUM PRODUCTION

Year	Crude Oil			NGL	Total Production	Average Crude Oil Per Well	Average Stripper Oil Per Well
	Stripper	Other	Total				
	(Thous. b/d)					(b/d)	
1969	1,246	7,992	9,238	1,590	10,828	17.2	3.5
1970	1,209	8,428	9,637	1,660	11,297	18.6	3.4
1971	1,160	8,303	9,463	1,694	11,157	18.5	3.3
1972	1,125	8,316	9,441	1,744	11,185	18.8	3.1
1973	1,057	8,151	9,208	1,738	10,946	18.4	3.0
1974	1,129	7,645	8,774	1,688	10,462	17.7	3.1
1975	1,080	7,295	8,375	1,632	10,007	16.5	2.9
1976	1,072	7,060	8,132	1,604	9,736	16.2	2.9
1977	1,075	7,170	8,245	1,618	9,863	16.2	2.9
1978	1,073	7,634	8,707	1,567	10,274	16.9	2.9
1979	1,081	7,471	8,552	1,583	10,135	16.2	2.8
1980	1,096	7,501	8,597	1,573	10,170	15.8	2.8
1981	1,168	7,404	8,572	1,609	10,181	15.4	2.9
1982	1,211	7,438	8,649	1,550	10,199	14.9	2.9
1983	1,266	7,422	8,688	1,559	10,247	14.4	2.9
1984	1,266	7,613	8,879	1,630	10,509	14.3	2.8
1985	1,249	7,722	8,971	1,609	10,580	13.9	2.7
1986	1,231	7,449	8,680	1,551	10,231	13.8	2.7
1987	1,224	6,972	8,349	1,595	9,944	13.5	2.7
1988	N/A	N/A	8,140	1,625	9,765	13.3	N/A

8. PETROLEUM CONSUMPTION

Year	Petroleum Demand (Thous. b/d)			% of U.S. Energy Consumption		
	Domestic	Export	Total	Petroleum	Natural Gas	Total
1969	14,137	233	14,370	44.2	32.3	76.5
1970	14,697	259	14,956	44.5	32.8	77.3
1971	15,213	224	15,437	45.1	33.1	78.2
1972	16,367	222	16,589	46.3	31.5	78.2
1973	17,308	231	17,539	46.9	30.3	77.2
1974	16,652	221	16,873	46.1	30.0	76.1
1975	16,322	209	16,531	45.4	28.3	74.7
1976	17,461	223	17,684	47.3	27.4	74.7
1977	18,431	243	18,674	48.7	26.1	74.8
1978	18,847	362	19,209	48.6	25.6	74.2
1979	18,516	471	18,987	47.1	26.2	73.3
1980	17,056	544	17,600	45.0	26.8	71.8
1981	16,058	595	16,653	43.2	26.9	70.1
1982	15,296	815	16,111	42.7	26.1	68.8
1983	15,231	739	15,970	42.6	24.6	67.2
1984	15,726	722	16,448	41.9	25.0	66.9
1985	15,726	781	16,507	41.8	24.1	65.9
1986	16,281	785	17,066	43.4	22.5	65.9
1987	16,665	764	17,429	42.8	23.0	65.8
1988	17,283	815	18,098	42.7	23.1	65.8

9. PETROLEUM SUPPLY

Year	Imports			Other Supply	Total Supply	Imports as % of Supply
	Crude Oil	Refined Products	Total Imports			
	(Thous. b/d)					
1969	1,409	1,757	3,166	339	14,333	22.1
1970	1,324	2,095	3,419	355	15,071	22.7
1971	1,680	2,245	3,925	438	15,520	25.3
1972	2,216	2,525	4,741	431	16,357	29.0
1973	3,244	3,012	6,256	472	17,674	35.4
1974	3,477	2,635	6,112	478	17,052	35.8
1975	4,105	1,951	6,056	631	16,694	36.3
1976	5,287	2,026	7,313	577	17,626	41.5
1977	6,594	2,193	8,787	552	19,202	45.8
1978	6,194	2,008	8,202	476	18,932	43.3
1979	6,452	1,937	8,389	570	19,094	43.9
1980	5,219	1,646	6,865	660	17,695	38.8
1981	4,141	1,599	5,740	646	16,567	34.6
1982	3,323	1,625	4,948	643	15,790	31.3
1983	3,096	1,721	4,817	737	15,801	30.5
1984	3,229	2,011	5,240	784	16,533	31.7
1985	3,083	1,866	4,949	758	16,287	30.4
1986	4,130	2,046	6,176	811	17,218	35.9
1987	4,601	2,004	6,605	841	17,390	38.0
1988	5,056	2,295	7,351	902	18,018	40.8

10. IMPORTS BY ORIGIN

Year	OPEC Sources		Arab OPEC		Hemisphere	
	Thous. b/d	% Total Imports	Thous. b/d	% Total Imports	Western	Eastern
					(Thous. b/d)	
1969	1,336	42.2	276	8.7	2,481	685
1970	1,343	39.3	196	5.7	2,856	563
1971	1,673	42.6	327	8.3	3,077	848
1972	2,063	43.5	530	11.2	3,395	1,346
1973	2,993	47.8	915	14.6	4,003	2,253
1974	3,280	53.7	752	12.3	3,532	2,580
1975	3,601	59.5	1,383	22.8	2,951	3,105
1976	5,066	69.4	2,424	33.2	2,875	4,620
1977	6,193	70.3	3,185	36.2	2,771	6,036
1978	5,751	68.8	2,963	35.4	2,701	5,662
1979	5,637	66.7	3,056	36.1	2,868	5,588
1980	4,300	62.2	2,551	36.9	2,512	4,397
1981	3,323	55.4	1,848	30.8	2,216	3,780
1982	2,146	42.0	854	16.7	2,423	2,690
1983	1,832	36.3	625	12.4	2,702	2,349
1984	2,049	37.7	819	15.1	2,703	2,734
1985	1,830	36.1	472	9.3	2,969	2,198
1986	2,837	45.6	1,162	18.7	3,067	3,157
1987	3,060	45.8	1,274	19.1	3,727	2,951
1988	3,520	47.6	1,839	24.8	3,299	4,103

11. NATURAL GAS

Year	Marketed Production	Imports	Exports	Domestic Supply	End-Use Prices: Residential	Industrial	All Uses
	(Bcf)				($/Mcf)		
1969	20,698	727	52	21,373	1.05	.35	.57
1970	21,921	821	70	22,672	1.09	.37	.59
1971	22,493	935	80	23,348	1.15	.41	.63
1972	22,532	1,019	78	23,473	1.21	.45	.68
1973	22,648	1,033	77	23,604	1.29	.50	.73
1974	21,601	959	77	22,483	1.43	.67	.89
1975	20,109	953	73	20,989	1.71	.96	1.19
1976	19,952	964	65	20,851	1.98	1.24	1.47
1977	20,025	1,011	56	20,980	2.35	1.50	1.78
1978	19,974	966	53	20,887	2.56	1.70	1.98
1979	20,473	1,253	56	21,670	2.98	1.99	2.34
1980	19,889	985	49	20,825	3.68	2.56	2.91
1981	19,956	904	59	20,801	4.29	3.14	3.51
1982	18,520	933	52	19,401	5.17	3.87	4.32
1983	16,822	920	55	17,687	6.06	4.18	4.82
1984	18,230	843	55	19,018	6.12	4.22	4.85
1985	17,198	949	57	18,090	6.12	3.95	4.72
1986	16,791	750	61	17,480	5.83	3.23	4.13
1987	17,349	992	54	18,287	5.54	2.94	4.05
1988	17,457	1,283	74	18,666	5.49	2.96	4.09

12. WELLHEAD PRICES

Year	Crude Oil: Current $	Crude Oil: Constant 1987 $	Natural Gas: Current $	Natural Gas: Constant 1987 $	Gas Price Equivalent	Composite price: Current $	Composite price: Constant 1987 $
	($/Bbl.)		($/Mcf)		($/Bbl.)		
1969	3.09	9.42	.17	.52	.92	1.93	5.88
1970	3.18	9.19	.17	.49	.92	1.97	5.69
1971	3.39	9.26	.18	.49	.97	2.07	5.66
1972	3.39	8.84	.19	.50	1.03	2.10	5.48
1973	3.89	9.53	.22	.54	1.19	2.39	5.86
1974	6.87	15.43	.30	.67	1.62	3.95	8.87
1975	7.67	15.69	.45	.92	2.43	4.79	9.80
1976	8.19	15.74	.58	1.11	3.13	5.59	10.36
1977	8.57	15.45	.79	1.42	4.27	6.19	11.16
1978	9.00	15.12	.91	1.53	4.91	6.80	11.42
1979	12.64	19.51	1.18	1.82	6.37	9.20	14.20
1980	21.59	30.56	1.59	2.25	8.59	14.57	20.62
1981	31.77	41.00	1.98	2.56	10.69	20.36	26.27
1982	28.52	34.59	2.46	2.98	13.28	20.59	24.98
1983	26.19	30.57	2.59	3.02	13.99	20.14	23.51
1984	25.88	29.15	2.66	3.00	14.36	20.00	22.53
1985	24.09	26.35	2.51	2.75	13.55	18.90	20.67
1986	12.51	13.33	1.94	2.07	10.48	11.50	12.26
1987	15.41	15.92	1.67	1.73	9.02	12.13	12.53
1988	12.57	12.57	1.71	1.71	9.23	10.83	10.83

13. PETROLEUM PRODUCT PRICES

Year	Wholesale Prices: Gasoline	Kerosene	Distillate	Resid. Fuel	Average All Products	Retail Gasoline: Excl. Taxes	Incl. Taxes
	($/Gal.)				($/Bbl.)	($/Gal.)	
1969	.12	.12	.10	.04	.09	3.89	.24	.33
1970	.12	.12	.10	.06	.10	4.28	.23	.35
1971	.13	.13	.11	.08	.11	4.59	.24	.35
1972	.13	.13	.11	.08	.11	4.57	.24	.35
1973	.15	.14	.13	.08	.12	5.25	.27	.38
1974	.26	.24	.23	.20	.23	9.86	.40	.52
1975	.30	.27	.26	.22	.27	11.35	.46	.57
1976	.34	.32	.30	.22	.30	12.41	.47	.59
1977	.37	.36	.34	.26	.33	13.95	.51	.63
1978	.39	.37	.36	.23	.34	14.16	.54	.65
1979	.57	.57	.54	.34	.50	20.79	.74	.85
1980	.87	.80	.78	.44	.73	30.56	1.08	1.19
1981	1.02	1.01	.97	.61	.89	37.28	1.20	1.33
1982	.95	.97	.92	.58	.83	34.97	1.12	1.26
1983	.87	.85	.80	.57	.77	32.31	1.03	1.22
1984	.81	.85	.80	.59	.74	31.29	1.00	1.21
1985	.81	.82	.77	.56	.73	30.59	.95	1.16
1986	.48	.50	.45	.36	.44	18.47	.70	.92
1987	.53	.57	.52	.45	.51	21.37	.72	.95
1988	.50	.51	.46	.39	.46	19.41	.71	.95

14. WELLHEAD VALUE & TAXES

Year	Wellhead Value ($Bil.): Crude Oil	Natural Gas	Total	Severance-Production Taxes Paid ($Bil.)	Employment (Thous.): Oil/Gas Mining	Total Industry
1969	10,419	3,519	13,938	592	280	1,443
1970	11,186	3,727	14,913	648	270	1,451
1971	11,709	4,049	15,758	696	264	1,448
1972	11,714	4,281	15,995	711	268	1,482
1973	13,074	4,983	18,057	783	274	1,486
1974	22,001	6,480	28,481	1,260	300	1,453
1975	23,446	9,049	32,495	1,614	329	1,522
1976	24,376	11,572	35,948	1,804	346	1,548
1977	25,791	15,820	41,611	2,013	381	1,588
1978	28,602	18,176	46,778	2,204	429	1,645
1979	39,456	24,158	63,614	2,463	474	1,641
1980	67,933	31,624	99,557	3,808	560	1,701
1981	99,401	39,513	138,914	6,128	692	1,867
1982	90,034	45,559	135,593	7,133	708	1,864
1983	83,052	43,569	126,621	6,909	596	1,728
1984	84,103	48,492	132,595	6,804	607	1,744
1985	78,881	43,167	122,048	6,576	583	1,723
1986	39,634	32,575	72,209	4,987	451	1,574
1987	46,930	28,973	75,903	3,649	405	1,532
1988	37,448	29,851	67,299	3,617	417	1,572

15. FINANCIAL STATISTICS

Year	Rate of Return %: Oil & Gas	All Mfg.	Exploration & Development Outlays ($Bil. $): Largest Firms	Independents	Total	Wages ($/Hour): Oil & Gas	All Mfg.
1969	10.9	11.5	3,768	1,482	5,250	3.60	3.19
1970	9.9	9.3	3,119	1,656	4,775	3.83	3.36
1971	9.3	9.7	2,740	1,160	3,900	4.15	3.56
1972	9.6	10.6	4,225	2,255	6,480	4.52	3.82
1973	10.5	13.0	5,275	2,865	8,140	4.79	4.09
1974	14.6	14.9	8,550	3,805	12,355	5.30	4.42
1975	12.9	11.6	6,830	3,420	10,250	6.01	4.83
1976	15.2	13.9	8,646	5,864	14,510	6.61	5.22
1977	14.2	14.2	10,305	6,195	16,500	7.16	5.68
1978	13.5	15.0	11,275	8,025	19,300	8.05	6.17
1979	18.2	16.5	15,000	11,750	26,750	8.78	6.70
1980	18.1	14.1	20,553	15,647	36,200	9.70	7.27
1981	16.4	14.0	29,765	26,710	56,475	10.78	7.99
1982	12.8	9.2	30,000	25,400	55,400	11.81	8.50
1983	10.9	10.5	22,650	18,225	40,875	12.38	8.84
1984	8.7	12.5	22,050	19,400	41,450	12.77	9.18
1985	6.5	10.0	17,000	16,000	33,000	13.31	9.52
1986	5.4	9.6	9,000	8,000	17,000	13.75	9.73
1987	7.7	12.8	10,000	7,000	17,000	14.02	9.91
1988	15.0	16.1	10,000	6,000	16,000	14.44	10.17

16. GENERAL ECONOMIC DATA

Year	Gross National Product: Current $	Constant 1982 $	Price Deflator	Producer Price Index	Consumer Price Index	Industrial Production Index
	($Bil. $)		1982= 100		82-84 =100	1977 = 100
1969	963.9	2,423.3	39.8	38.0	36.7	81.2
1970	1,015.5	2,416.2	42.0	39.3	38.8	78.5
1971	1,102.7	2,484.8	44.4	40.5	40.5	79.6
1972	1,212.8	2,608.5	46.5	41.8	41.8	87.3
1973	1,359.3	2,744.1	49.5	45.6	44.4	94.4
1974	1,472.8	2,729.3	54.0	52.6	49.3	93.0
1975	1,598.4	2,695.0	59.3	58.2	53.8	84.8
1976	1,782.8	2,826.7	63.1	60.8	56.9	92.6
1977	1,990.5	2,958.6	67.3	64.7	60.6	100.0
1978	2,249.7	3,115.2	72.2	69.8	65.2	106.5
1979	2,508.2	3,192.4	78.6	77.6	72.6	110.7
1980	2,732.0	3,187.1	85.7	88.0	82.4	108.6
1981	3,052.6	3,248.8	94.0	96.1	90.9	111.0
1982	3,166.0	3,166.0	100.0	100.0	96.5	103.1
1983	3,405.7	3,279.1	103.9	101.6	99.6	109.2
1984	3,772.2	3,501.4	107.7	103.7	103.9	121.4
1985	4,014.9	3,618.7	110.9	104.7	107.6	123.7
1986	4,231.6	3,717.9	113.8	103.2	109.6	125.1
1987	4,524.3	3,853.7	117.4	105.4	113.6	129.8
1988	4,860.6	4,024.4	121.3	106.0	118.3	137.2

PEAK YEAR MILESTONES

Seismic Crew Count	1981	8,172
Rotary Rigs Active	1981	3,970
Exploratory Wells Drilled	1981	17,430
Oil Wells Drilled	1984	44,472
Gas Wells Drilled	1981	19,742
Dry Holes Drilled	1981	28,972
Total Wells Drilled	1981	89,234
Footage Drilled	1981	407 mill. ft.
Crude Oil Production	1970	9,637 thous. b/d
Stripper Well Production	1981	1,682 thous. b/d
Petroleum Imports	1977	8,787 thous. b/d
Total Demand	1978	19,209 thous. b/d
Natural Gas Production	1973	22,648 Bcf

DATA SOURCES BY TABLE:

1. Seismic Crews: Society of Exploration Geophysicists; Wells: American Petroleum Institute (API)
2. Rotary Rigs: Baker Hughes; Wells and Footage: API (estimated completion basis)
3. Producing Wells: *World Oil*; Stripper Wells: National Stripper Well Association (NSWA)
4. Drilling Costs: Joint Association Survey; Oil Field Wage Index: IPAA; Other Indices: Dept. of Commerce

5.-6. Energy Information Administration (EIA); API; American Gas Association

7.-12. Strippers: NSWA; Other Data: EIA and IPAA

13. Wholesale Prices: IPAA; Retail Gasoline Prices: *Oil & Gas Journal*
14. Employment: Bureau of Labor Statistics (BLS); Wellhead Value: EIA; Other Data: IPAA
15. Rate of Return (Mfg): Federal Trade Commission; Wages: BLS; Other Data: Chase Manhattan Bank
16. Department of Commerce

NOTES:

A. Crude oil production and imports include lease condensate.

B. Petroleum reserves in 1970 include 9.6 bill. bbls. of crude oil and 26 Tcf of natural gas from Alaska North Slope. In 1988, 25 Tcf of Alaska natural gas was excluded from reserves.

C. Imports for the Strategic Petroleum Reserve are included only in Table #10, "Imports by Origin."

D. Gasoline wholesale prices are for unleaded fuel after 1981. Retail prices are for unleaded fuel after 1984.

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